

### REMARKS

Claims 1-8 were pending, of which Claims 1-2 were rejected and Claims 3-8 were objected to. Claims 2-5 have been amended and Claim 1 has been cancelled.

The Examiner objected to Claims 3-8 as being dependent upon a rejected base claim, but indicated that they would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. Claims 3-5 have been so amended. Thus, the scope of Claims 3-5 has not been narrowed as the amendments incorporate subject matter that was already included in the claim. No new matter has been added in the claims.

Claim 2 has been amended to depend from independent Claim 3 and is therefore allowable for at least the same reasons as Claim 3. No new matter has been added. Applicant points out that in the rejection of Claim 2, the Examiner stated that U.S. 6,667,583 B2 ("Kerenyi") is an up converter, citing col. 2, lines 40-43. The cited section, however, is simply stating that the "power source  $V_{in}$ , ... may vary over a wide range of voltages (e.g., 8VDC to 400VDC...)" and is not a statement that the circuit disclosed in Kerenyi is an up converter. Regardless, Claim 2 now depends from independent Claim 3.

Claims 6-8 have not been amended as they depend from independent Claim 5, which the Examiner indicated is allowable. Thus, Claims 6-8 are allowable for at least the same reasons as Claim 5.

For the above reasons, Applicants respectfully request allowance of Claims 2-8. Should the Examiner have any questions concerning this response, the Examiner is invited to call the undersigned at (408) 982-8202.

**Via Express Mail Label No.  
EV 652 161 438 US**

Respectfully submitted,



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